

What Benefits to Expect from the TBA?

The TBA program provides assessment services only; this program does not provide funds to conduct cleanup activities. Communities participating in a TBA will receive a written report detailing the findings of a screening assessment (Phase I) and/or a full site assessment (Phase II). The reports are intended to help meet due diligence requirements of real estate transfer and to identify environmental impediments to redevelopment.

A Phase I assessment includes background and historical investigations, a site walkthrough inspection, and a written report. A Phase II assessment includes sampling to identify the types, concentrations and areas of potential contamination. Cleanup cost estimates and other technical reports such as public health and ecological risk assessments can also be performed under this program.

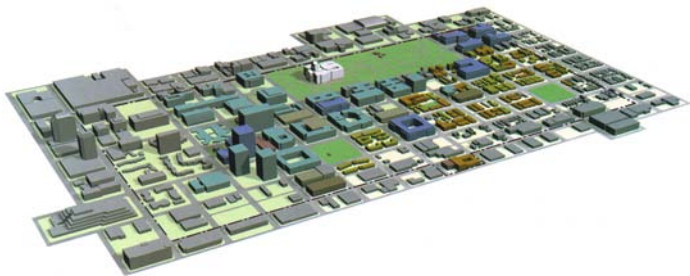
Targeted Brownfields Assessment Program  
U.S. Environmental Protection Agency – Region 9  
75 Hawthorne Street, SFD-1-1  
San Francisco, California 94105

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Who is eligible to apply?

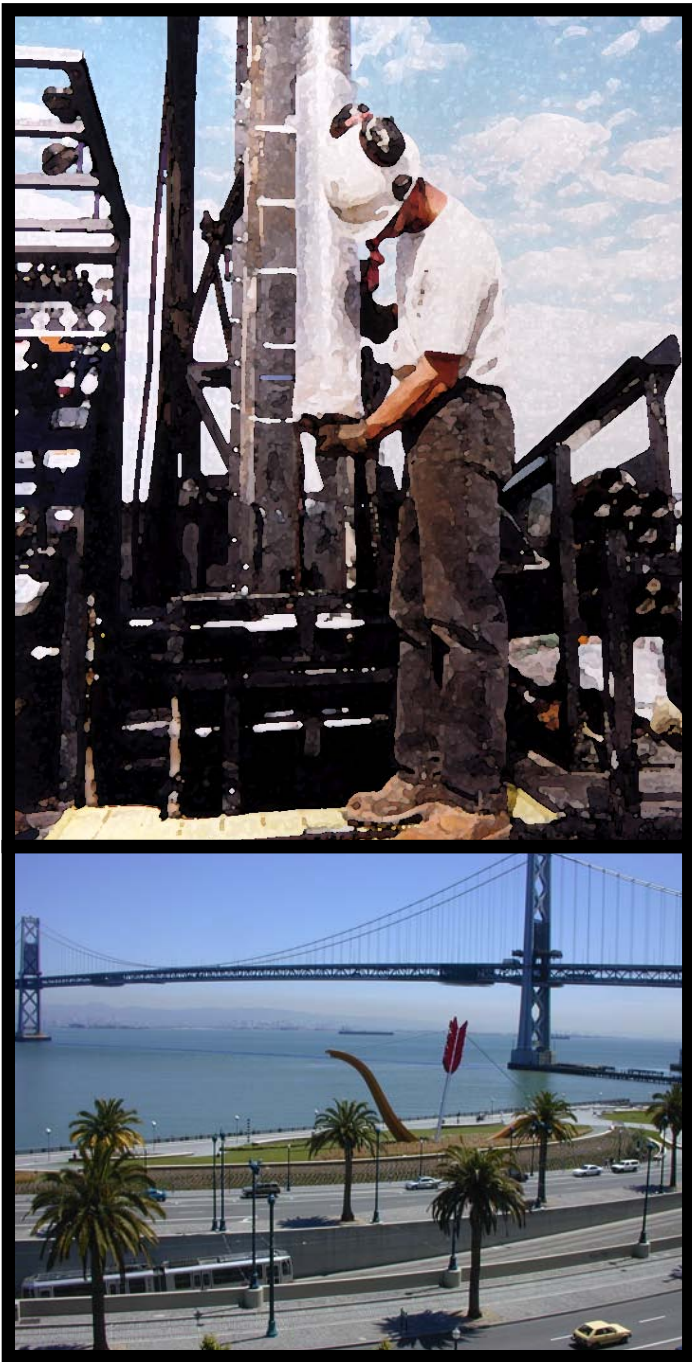
Eligible applicants for the TBA program include non-profit and public entities such as tribal gov-ernments, municipalities, redevel-opment agencies, or community development corporations that have development plans for re-use of properties with suspected or known environmental contami-nation.



Targeted

BROWNFIELDS

Assessment Program



EPA REGION 9

Rincon Park T Assessment, S from concept, 1 letion.





The U.S. Environmental Protection Agency (EPA), Region 9, has initiated a program to help municipalities and non-profits redevelop property which may be contaminated. Region 9 is accepting applications under the Targeted Brownfields Assessment (TBA) program to conduct environmental assessments on Brownfields properties of interest to municipalities or non-profits in Arizona, California, Hawaii, Nevada, and on tribal lands.

The program is voluntary and is designed to evaluate environmental conditions at Brownfields properties as a step towards cleanup and redevelopment of these properties. These assessments will determine the nature and extent of contamination and may provide preliminary cost estimates for cleaning up the property.

EPA Region 9 is accepting applications from communities in the four-state area who would like to participate in the program. This brochure describes eligibility requirements and instructions for submitting an application for assistance under the TBA Program.

If you have questions, or would like to discuss the eligibility of a particular site, please call:

Carolyn Douglas at 415-972-3092

## What is a Targeted Brownfields Assessment?



Field Samplers using Geoprobe™ technology to effectively collect soil samples.

A Targeted Brownfields Assessment (TBA) is a Phase I or Phase II environmental investigation designed to document environmental conditions at a property under consideration for redevelopment.

Environmental consultants under contract to the EPA will conduct the TBA. The TBA program is offered by EPA at no cost to public and non-profit entities interested in redeveloping abandoned or underutilized property that may be contaminated by hazardous substances, petroleum, drug lab, or mining wastes.



An assessment was conducted in support of development in Hawaii

## Years of Successful Brownfields Redevelopment in Region 9

For the **City of Yuma, Arizona**, the EPA conducted a TBA in April of 1998, on a 100-acre area along the Colorado River that focused on an abandoned solid waste landfill. With a grant from the Bureau of Land Management, collaboration with federal, state and city stakeholders, and generous volunteer hours, the area is being successfully transformed into a healthy ecological corridor. Children visit the area on environmental education trips, and local arborists in turn visit the classrooms.

Over the last century the **Rincon Park area of San Francisco, California** has been home to a saloon, a boarding house, a stable, a vehicle depot, a wharf railroad, and most recently a site for construction equipment storage. The multitude of uses meant the potential for contamination by PCBs, solvents, and other toxic hydrocarbons. After the TBA was completed and the actual levels of contamination were determined, the Port of San Francisco and a local developer have reinvented the site. Redevelopment includes two acres of urban green space, and two restaurants that will bring over 300 jobs to the area.

**The City of Mt. Shasta, California** redesignated an underutilized 146-acre area as a Commerce Park. The EPA's Brownfields Assessment found the contamination to be minimal. The city teamed with the U.S. Forest Service and the State Department of Transportation to create an exciting new Northern California Volcanic Discovery Center.

Past auto shredder activities left metal fluff contamination on a site in the **City of Phoenix, Arizona**. A TBA left the state with clear options for removal and disposal of hazardous waste, leading to a state-financed soil removal and cap. Not only has the city been rid of an environmental hazard, but they also have an excellent property ready for industrial use development.

**The University of Hawaii at Hilo's** vision of having a Pacific Aquaculture and Coastal Resource Center will soon be a reality. With the completion of the TBA, the cleanup of defunct structures, and the securing of funding, construction of the coastal center will be completed by the end of 2002. The center will serve the university, local fisheries and international research concerns.



A field scientist enters sample location information using GPS.





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EPA REGION 9

Please attach this application to the front of your typed narrative (no more than 5 pages). Applications may be submitted at any time. For immediate consideration, send this form and all supporting documents to the EPA address listed on the back of this page.

Applicant Organization(s): \_\_\_\_\_

Contact Person and Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: (     )                      Fax: (     )                      E-mail: \_\_\_\_\_

Information you should provide in your application:

1. Description of the site, including:
- assessor’s parcel number
  - the address of the site (street address, city, state, zip code)
  - current owner’s name, business address, and phone number
  - current zoning of the site
  - total acreage of the site
  - number of buildings on site and their square footage
  - physical condition of buildings on site (*useable, fire damaged, foundation only, partially razed, etc.*)
2. Attach appropriate regional and site location maps, and photographs, if available.
3. If the property is owned by the applicant, how and when was the property acquired?
4. If the property is not owned by the applicant, has the applicant obtained legal permission to enter the property to conduct site assessment activities?
5. Provide a chronological history of the site. Include the nature of manufacturing operations, processing facilities, storage items, etc. that were located at the site. Is there a reason to believe the site is contaminated with hazardous substances (*e.g., solvents, pesticides, and metals such as lead, mercury and arsenic*)? Are petroleum, drug lab, or mining wastes known to be present?
6. Describe the plan for the anticipated site reuse. Will it be for residential, commercial, retail, industrial, or open space?
7. How does the applicant plan to finance the redevelopment, including potential site cleanup? Describe financial



incentives available to the applicant to spur development (tax incentives, etc.) ***This EPA program is for site assessment work only; no cleanup funds are offered as part of this program.***

8. Is the applicant or any other party under order from EPA, state, or local agency to conduct a site assessment or cleanup? Also, briefly describe any involvement by state or local agencies in enforcement and/or oversight of assessments or cleanup of the site.

9. Briefly describe the conclusions from any previous site assessment activities, or simply attach conclusion sections of reports. Identify client, consultant, and approximate dates of past studies.

10. Briefly describe public interest and/or community involvement in site reuse planning activities to date.

Submit your application to:  
Carolyn Douglas, Brownfields Program  
U.S. Environmental Protection Agency  
75 Hawthorne Street, SFD-1-1  
San Francisco, CA 94105

